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(11) **EP 0 691 361 A3**

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
03.12.1997 Bulletin 1997/49

(51) Int Cl.⁶: **C08G 64/06, C08G 64/14,
G11B 7/24**

(43) Date of publication A2:
10.01.1996 Bulletin 1996/02

(21) Application number: **95304209.0**

(22) Date of filing: **16.06.1995**

(84) Designated Contracting States:
BE DE FR GB NL

(30) Priority: **08.07.1994 JP 157726/94**
12.07.1994 JP 160043/94
08.03.1995 JP 48779/95
08.03.1995 JP 48780/95
21.04.1995 JP 97085/95

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(54) **Optical disk substrate, optical disk and aromatic polycarbonate resin**

(57) An optical disk substrate formed substantially of an aromatic polycarbonate from an aromatic dihydroxy component containing at least 20 mol% of 1,1-bis (4-hydroxyphenyl)-3,3,5-trimethylcyclohexane, wherein:

(A) the aromatic polycarbonate has a specific viscosity of 0.2 to 0.5,

(B) the aromatic polycarbonate shows a water absorption percentage of 0.2 % by weight or less,

(C) the aromatic polycarbonate has an oligomer content of 10 % or less, and

(D) the number of undissolved particles having a diameter of 0.5 μm or greater is 25,000 pieces or less per g of the polycarbonate resin, and the number of undissolved particles having a diameter of 1 μm or greater is 500 pieces or less per g of the polycarbonate resin, and an optical disk from the above substrate.

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EUROPEAN SEARCH REPORT

Application Number
EP 95 30 4209

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X,D	EP 0 359 953 A (BAYER AG) 28 March 1990 * examples A.1,B.6,C * * page 9, line 9 - line 19 * * page 8, line 43 * ---	1-4,9, 10,13, 17,18, 20-23, 25-27	C08G64/06 C08G64/14 G11B7/24
X	DE 40 17 244 A (BAYER AG) 5 December 1991 * example 2 * ---	1-3,13, 20,22, 23,26	
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A	EP 0 362 792 A (DAICEL CHEM) 11 April 1990 * claims 1-11 * ---	1-34	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
A	DE 35 12 838 A (MITSUBISHI GAS CHEMICAL CO) 17 October 1985 * claim 4 * ---	1,17, 32-34	C08G G11B
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 9 September 1997	Examiner O'Sullivan, T
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone V : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1501-01-1 (P04/01)